

Datasheet for ABIN7545426
ZBTB32 Protein (AA 1-487) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZBTB32
Protein Characteristics:	AA 1-487
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZBTB32 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZBTB32 Protein expressed in mammalian cells.
Sequence:	<p>MSLPPIRLPS PYGSDRLVQL AARLRPALCD TLITVGSQEF PAHSLVLAGV SSQLGRRGQW ALGEGISPST FAQLLNFBVYG ESVELQPGEL RPLQEAAARAL GVQSLEEACW RARGDRAKKP DPGLKKHQEE PEKPSRNPFR ELGDPGEKQK PEQVSRTGGR EQEMLHKHSP PRGRPEMAGA TQEAQQEQTR SKEKRLQAPV GQRGADGKHHG VLTWLRENPG GSEESLRKLP GPLPPAGSLQ TSVTPRPSWA EAPWLVGQGP ALWSILLMPP RYGIPIFYHST PTTGAWQEVW REQRIPLSLN APKGLWSQNG LASSSPTPGS LPQGAQLSP GEMEESDQGH TGALATCAGH EDKAGCPPRP HPPPAPPARS RPYACSVCGK RFSLKHQMET HYRVHTGEKP FSCSLCPQRS RDFSAMTKHL RTHGAAPYRC SLCGAGCPSL ASMQAHMRGH SPSQLPPGWT IRSTFLYSSS RPSRPSTSPC CPSSSTT Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

ZBTB32

Alternative Name:

ZBTB32 ([ZBTB32 Products](#))

Background:

Zinc finger and BTB domain-containing protein 32 (FANCC-interacting protein) (Fanconi anemia zinc finger protein) (Testis zinc finger protein) (Zinc finger protein 538),FUNCTION: DNA-binding protein that binds to the to a 5'-TGTACAGTGT-3' core sequence. May function as a transcriptional transactivator and transcriptional repressor. Probably exerts its repressor effect by preventing GATA3 from binding to DNA. May play a role in regulating the differentiation and activation of helper T-cells (By similarity). {ECO:0000250, ECO:0000269|PubMed:10572087}.

Molecular Weight:

53.0 kDa

UniProt:

[Q9Y2Y4](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
